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**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Rolf **PFEIFER** and Jialin **SHEN**

Application No.: 10/826,582

Filed: April 16, 2004

For: **CERAMIC CASTING MOLD FOR CASTING METAL AND  
PROCESS FOR PRODUCTION**

Attorney Docket No.: 3926.081

Customer Number: 000041288

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §1.97 and §1.98**

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the following documents for the above-identified application. Copies of the documents set forth below and listed on the attached Form PTO-1449 and copy of a Combined Search and Examination Report which issued in corresponding Great Britain patent application are provided herewith.

1. U.S. Patent No. 4,938,802
2. World Patent Application No. 90/33641 A1
3. European Patent Application No. 0 121 929 A3
4. U.S. Patent No. 6,036,777
5. U.S. Patent No. 5,807,437

U.S. PATENT APPLICATION

SERIAL NO.: 10/826,582

ATTY DOCK: 3926.081

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

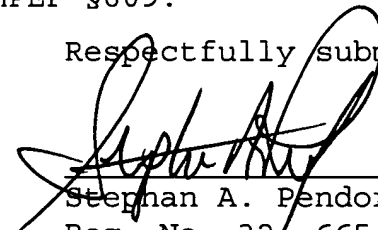
Documents 1, 2, 3, 4 & 5 are in the English language.

The present Supplemental Information Disclosure Statement is being filed after three months from the application's filing date and before the mailing date of the first Office Action on the merits, therefore no Certification Under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedated or otherwise remove any listed document as a competent reference against the claims of the present application.

Applicant respectfully requests that the listed documents be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

Respectfully submitted,

  
Stephan A. Pendorf  
Reg. No. 32, 665

Pendorf & Cutliff  
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Dated: **October 14, 2004**

U.S. PATENT APPLICATION

SERIAL NO.: 10/826,582

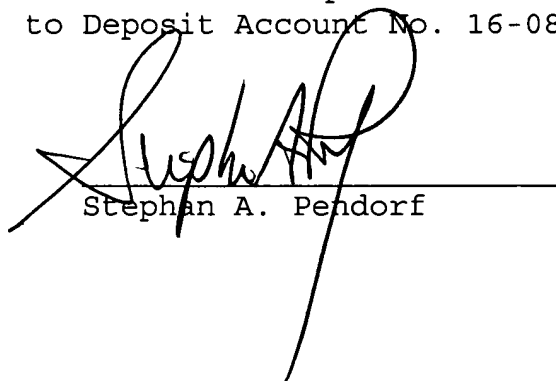
ATTY DOCK: 3926.081

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

**CERTIFICATE OF MAILING AND AUTHORIZATION TO CHARGE**

I hereby certify that the foregoing SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT Form PTO-1449, including five (5) documents, for U.S. Application No. 10/826,582 filed April 16, 2004, were deposited in first class U.S. mail, postage prepaid, P.O. Box 1450, Alexandria, VA 22313-1450, on **October 14, 2004**.

The Commissioner is hereby authorized to charge any additional fees which may be required at any time during the prosecution of this application without specific authorization, or credit any overpayment, to Deposit Account No. 16-0877.



Stephan A. Pendorf

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

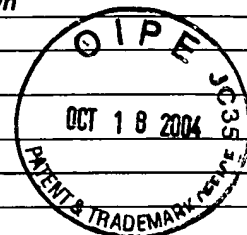
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**Complete If Known**

Application Number	10/826,582
Filing Date	April 16, 2004
First Named Inventor	Rolf PFEIFER
Art Unit	1725
Examiner Name	
Attorney Docket No.	3926.081

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 4,938,802	07/03/1990	Dale A. Noll et al.	Entire document
		US- 6,036,777	03/14/2000	Emanuel M. Sachs	Entire document
		US- 5,807,437	09/15/1998	Emanuel M. Sachs et al.	Entire document
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>5</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		WO 90/33641 A1	07/08/1999	Donald E. Ingber et al.	Manufacturing mould from porous ceramics using rapid prototyping	Y
		EP 0 121 929 A3	10/17/1984	Akira Yanagisawa et al.	Entire document	Y

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.